# Texas Education Agency Standard Application System (SAS)

	ZU	14-201	ole	cnno	logy Le	nding Progra	m Gra	ant			
Program authority:	Ge	General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; TEC, Chapter 31, Section 31.021(f) and Chapter 32						EA USE NOGAIDH			
Grant period:		October 1, 2014, to August 31, 2016									
Application deadline:	5:0	00 p.m. C	entral	Time, Ma	ay 13, 2014	4 4	***************************************		Place	date stamp	here.
Submittal information:	Fo sig	5:00 p.m. Central Time, May 13, 2014  Four complete copies of the application, three with original signature (blue ink preferred), must be received no later than the aforementioned time and date at this address:  Document Control Center, Division of Grants Administration Texas Education Agency 1701 North Congress Ave Austin TX 78701-1494			The state of the s						
Contact information:	Ka (51	thy Fergu 2) 463-9	ison: te 400		ng@tea.sta		www.paranomeences			iş e	
			ScI	nedule #	#1—Gener	al Information					
		and the feet of the second									
Part 1: Applicant Inform	matic	n									
	matio	n	[	County	-District #			A	mondm	opt #	
Organization name			<u> </u>	County 205-90	-District #	Campus name/# Taft JH 20590704	-	A	mendm	ent#	
Organization name Taft Independent Schoo		rict	egion #	205-90	7	Campus name/# Taft JH 20590704 Taft HS 20590700	-		THEORETICAL STREET, THE STREET	ent#	
Organization name Taft Independent Schoo Vendor ID # 1-746002353			egion #	205-90	7	Campus name/# Taft JH 20590704	-	DUN	S #	ent#	
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address		rict ESC R€	egion #	205-90	7   US Cong	Campus name/# Taft JH 20590704 Taft HS 20590700	-	DUN	S# 01784		Code
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street		rict ESC R€	egion #	205-90	7   US Cong	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District #	-	DUN	S #	ZIPO	Code 0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact		rict ESC R€	egion #	205-90	7   US Cong	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District #	-	DUN	S # 01784 State	ZIPO	
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name		rict ESC R€	egion #	205-90	US Cong TX-015	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District #	-	DUN: 9326	S # 01784 State	ZIPO	
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget		rict ESC R€	M.I.	205-90  Last r	US Cong TX-015	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District #	Title	DUN: 9326	S # 01784 State TX	ZIP 0 7839	0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone #		rict ESC R€	M.I.	Last r Cunni	US Cong TX-015	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Title	9326 9326 e	S # 01784 State	ZIP 0 7839	0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone # 361.528.2636		rict ESC R€	M.I.	Last r Cunni	US Cong TX-015	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Titte Ass	9326 9326 e	S # 01784 State TX ot. for In	ZIP 0 7839	0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone # 361.528.2636 Secondary Contact		rict ESC R€	M.I.	Last r Cunni	US Cong TX-015	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Titte Ass	9326 9326 e t. Sup	S # 01784 State TX ot. for In	ZIP 0 7839	0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone # 361.528.2636 Secondary Contact First name		rict ESC R€	M.I.	Last r Cunni address unningha	US Cong TX-015 name ingham s am@taftisc	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Titte Ass	DUN: 9326 e t. Sup (#	S # 01784 State TX ot. for In	ZIP 0 7839	0-2702
Organization name Taft Independent Schoo Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone # 361.528.2636 Secondary Contact First name Chad		rict ESC R€	M.I. Email nci M.I.	Last r Cunni address unningha	US Cong TX-015 name ingham s am@taftiso	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Title Ass 361	DUN: 9326 e t. Sup (#	S # 01784 State TX ot. for In	ZIP 0 7839	0-2702
Part 1: Applicant Information Organization name Taft Independent School Vendor ID # 1-746002353 Mailing address 400 College Street Primary Contact First name Nugget Telephone # 361.528.2636 Secondary Contact First name Chad Telephone # 361.528.2636		rict ESC R€	M.I. Email nci M.I. Email	Last r Cunni address unningha	US Cong TX-015  name ingham am@taftisc	Campus name/# Taft JH 20590704 Taft HS 20590700 ressional District # City Taft	Title Ass 361	DUN: 9326 et. Sup K# .528.2	S # 01784 State TX ot. for In	ZIP 0 7839	0-2702

#### Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.

#### **Authorized Official:**

First name Chad

M.I.

Last name

Title Superintendent

Telephone #

Kelly Email address

FAX#

361.528.2636

ckelly@taftisd.net

361.528.2223

Signature (blue ink preferred)

Date signed

4-24-2014

Only the legally responsible party may sign this application.

Texas Education Agency	Standard Application System (SAS)
Schedule #1—Genera	
County-district number or vendor ID: 205-907	Amendment # (for amendments only):
Part 3: Schedules Required for New or Amended Applica	tions

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application. For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule	Schedule Name	Application Type		
<u>#</u>		New	Amended	
1	General Information	X		
2	Required Attachments and Provisions and Assurances		N/A	
4	Request for Amendment	N/A	17/7	
5	Program Executive Summary		<del>                                     </del>	
6	Program Budget Summary		<del>                                     </del>	
8	Professional and Contracted Services (6200)	<del></del>	<del>                                     </del>	
9	Supplies and Materials (6300)		<del>-   </del>	
10	Other Operating Costs (6400)		<del>                                     </del>	
11	Capital Outlay (6600/15XX)		<u> </u>	
12	Demographics and Participants to Be Served with Grant Funds		<del>                                     </del>	
13	Needs Assessment			
14	Management Plan			
15	Project Evaluation		<del>                                     </del>	
16	Responses to Statutory Requirements		<del> </del>	
17	Responses to TEA Requirements		<del></del>	

FORTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Texas	Education Agency		Standard Application System (SAS)
	<u>Schedule</u>	#2—Required Attach	ments and Provisions and Assurances
	ty-district number or vendor	ID: 205-907	Amendment # (for amendments only):
	1: Required Attachments		
The fo	ollowing table lists the fiscal- ation (attached to the back	related and program-re of each copy, as an app	elated documents that are required to be submitted with the pendix).
#	Applicant Type	Na	me of Required Fiscal-Related Attachment
No fis	cal-related attachments are	required for this grant.	
#	Name of Required Program-Related Attachment	Descrip	otion of Required Program-Related Attachment
No pro	ogram-related attachments	are required for this gra	int.
	: Acceptance and Compli		
Note t	nei deceptance of and comm	DIALICE WILL ALL OF TO	red official who signs Schedule #1—General Information certifies ellowing guidelines, provisions, and assurances.  program are listed separately, in Part 3 of this schedule, and
Х			ptance and Compliance
	I certify my acceptance	e of and compliance w	ith the <u>General and Fiscal Guidelines</u> .
	i ceruity my acceptance	e of and compliance wi	ith the program guidelines for this grant
$\boxtimes$		e or and compliance with the desired or suspended	ith all General Provisions and Assurances requirements.  I also certify my acceptance of and compliance with all

FORTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Texas Education Agency	<b>.</b>
2 on a Batterion rigority	Standard Applica

texas Education Agency	Standard Application System (SAS)
Schedule #2—Required Attachment	s and Provisions and Assurances
County-district number or vendor ID: 205-907	Amendment # (for amendments only):
Part 3: Program-Specific Provisions and Assurances	(ior unionality).

 $\boxtimes$ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	below.
- 11	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	insufficient to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase enough lending technology for every student who people dedicated account to purchase every student who people dedicated account to purchase enough the purchase e
4.	students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Program Grant funds is the property of the district or charter school.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has an approved 2013-2014 district technology plan on file with TEA. The applicant understands that if an approved 2013-2014 district technology plan is not on file with TEA at the time the applications is submitted to TEA on the application due date, the application is not eligible to be funded.
11.	Educator Preparation in their Texas Campus School Technology and Readiness (STaR Chart) report for the 2012- 2013 school year.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into school district or open-enrollment charter school's technology plan.
12.	The applicant assures that appropriate professional development has already been provided for teachers in the use of digital content or that appropriate professional development will be provided within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation
13.	grant period (i.e., October 1, 2014-Feburary 1, 2015), and that 100% of the funds will be expended no later than the end of the 1 <sup>st</sup> year of the grant period (i.e. August 31, 2015) to ensure full program implementation through August 31, 2016.
14.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data.

FORTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Т	exas	Educ	ation	Agency
---	------	------	-------	--------

#### Schedule #5—Program Executive Summary

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

Taft is an isolated community in South Texas with a population of 4,149 residents. Only 57% of adults in the community hold high school diploma and 9% have earned a college degree. The median household income in Taft is \$26,206 which is significantly lower than state average of \$48,004. As a result, 74.7% of Taft Independent School District (TISD) students qualify for free and reduced lunch and are classified as economically disadvantaged.

Our small district has big dreams for our students. In 2011, a retired NFL football player, Keith Davis spoke to the Taft ISD student body to introduce an initiative called "Operation Big Dream". During the presentation, the motivational speaker emphasized the importance of each student identifying and working toward their own personal goals. Each Taft student was given an Operation Big Dream t-shirt and each put their personal vision of success into words. The holds a follow up assembly with a motivational speaker each spring and use Capturing Kids Hearts (CKH) strategies to promote self esteem and encourage student success. The initiative is designed to ensure all Taft High School (THS) students, regardless of their circumstances, believe they can earn a college degree and enter a high demand career in our region. We have seen great success with this initiative. In 2012, our school was awarded a College For All grant. By 2013 graduation, 100% of Taft ISD high school seniors were successfully enrolled in postsecondary education. Receiving a Technology Lending Program award would enable our school to provide students taking dual credit courses with laptop computers and Internet access. This would truly bridge the digital divide since our learners who do not have technology or Internet service in their homes cannot access online courses, assignments, and communication boards required to complete college credits. Demographics: Taft ISD (TISD) serves predominantly Hispanic (91.1%) and White (6.8%) learners. The most recent Texas Education Agency reports show 74.7% of the student population is considered economically disadvantaged and 66.8% are at-risk of graduating from high school. Needs Assessment Process: TISD works with ESC Region 2 to guide the district in conducting a comprehensive needs assessment. The needs assessment and a review of current school and classroom practices is used to develop the District Improvement Plan (DIP). The 2013-14 DIP indicates only 63% of students in the district met proficiency standards on the STAAR assessment in all subjects tested. This is lower than the state rate of 77%. Passing rates were lowest on Math, Writing. and Social Studies sections of the test. Grade levels 8 -12 reported the lowest scores in these content areas. The campuses that serve these students are Taft Jr. High and Taft High School. The TLP will focus on the content area of Mathematics since a digital textbook will be adopted for this content area in 2014. Also, the district has technology based programs that provide interactive activities and online tutors such as Think it Through Math. There is a need to provide students with personal devices to access technology programs. Grant Management: The grant will be directed by the Taft TLP Team consisting of the Assistant. Superintendent for Instruction, Asst. Superintendent for Business, Technology Director, College Career Advisor, campus principals, students and parents. Grant documents, activities timelines, and schedules will be created. The calendar will include hardware and software purchasing, lending device check-out and check-in dates, professional development workshops and co-teaching sessions, and data collection dates. At the campus level, the Campus Improvement Team (CIT) will monitor technology use and integration. Concerns and solutions will be sent to the District Improvement Team (DIT). At meetings each nine weeks, the district level committee will review the calendar to monitor project management and review campus based concerns to monitor implementation. The DIT will review campus feedback and adjust district level goals, milestones, and timelines as needed. Program Evaluation: The evaluation will be used to determine the effectiveness of grant management such as meeting goals for the number of devices loaned, Internet access granted, and policies and procedures established. The evaluation will also measure the effect of the grant program on teaching and learning including teacher STaR scores and student STAAR scores. Grant data will be collected by the Assistant Superintendent for Instruction. Evaluation will be conducted by the DIT based on meeting performance indicators and milestones for each Technology Lending Program critical success factor. Three evaluation reports and one final evaluation report will be submitted to TEA during the project period. Statutory Requirements: The TISD application completely and accurately answers all statutory requirements including: (1) In 2013, Taft ISD began lending laptops to students taking dual credit courses in 11th grade. 100% of students with a laptop successfully completed at least six hours of college credit courses in one school year. Funds from the TLP application will be used to extend the successful program and lend personal technology devices to students at the junior high campus who are preparing for college entrance and the students at the high school campus who are taking college credits. (2) TISD purchases lending equipment through Instructional Materials Allotment (IMA). High School Allotment, and general funds. The district will use coordinate funding from multiple sources to maximize learning. TLP funds will be used to purchase additional laptops for students taking college preparatory and college credit courses in 8th through 12th grade. IMA and Title I funds will be used to purchase digital textbooks and learning programs

For TEA Use Only		
Changes on this page have been confirmed with:	On this date:	
Via telephone/fax/email (circle as appropriate)	By TEA staff person:	

#### Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

to ensure students have the appropriate instructional materials to improve academic achievement. TEA Requirements: The TISD application answers all TEA requirements: (1) Taft ISD's mission is based on preparing students to work and live in a changing society. The District will best fulfill this responsibility by providing its students with an environment characterized by strong instructional leadership, high expectations for success for all students, sufficient time for teaching and learning, a safe and orderly school environment, frequent monitoring of students progress, and effective home-school communication. The mission and goals are reflected in the TLP program which provides innovative technologies, learning resources, and Internet access to economically disadvantaged learners in an effort to provide them with the tools to succeed in college and careers. (2) TISD used data to prioritize campuses with the highest need for a technology lending program. The District Improvement Plan data and goals were used to determine the highest priority campuses for the technology lending initiative. The content area of Mathematics for grade levels 8-12 were targeted for school improvement by the DIT for the 2013-14 school year. Goals included extending learning time using computer based programs and adding a college preparation/study hall course in grades 9-12. To determine the number of students without access to a personal technology device and the number of students without Internet access at home. a survey was conducted in April 2014. This information was used to create a ranked list of students who were at risk for failing Mathematics and eligible to receive a laptop through the TLP program. (3) The lending program aligns with current curriculum, instruction, and classroom management policies and practices on the Taft Jr. High and Taft High School campuses. Each school integrates Technology Applications TEKS into Mathematics classes. Each campus also lists technology applications that support subject area TEKS in curriculum documents and requires teachers to document these TEKS in lesson plans. The district Technology Director works with campus educators to troubleshoot hardware issues. The Texas Literacy Initiative (TLI) Instructional Coaches support educators in using data to inform curriculum and instruction. Responsible Use of Technology is included in the Taft ISD Handbook. A section for the responsible use of personal technologies is included. (4) The proposed TLP integrates electronic textbooks and applications into Mathematics curriculum in grades 8-12. (5) In the past two years, TISD has provided professional development for teachers in the use of electronic instructional materials through the Texas Literacy Initiative award. Coaches at each campus work with teachers to use data to determine student needs, identify appropriate electronic programs to increase mastery of content, and use electronic reports to monitor progress. During the first three months of the grant period, this training will include use of the laptops and related software programs to ensure successful grant implementation. (6) The TISD Wide Area Network includes wireless access points in all classrooms, content filters, and dedicated servers to support students' use of TLP devices and software programs at participating campuses. (7) Internet access will be available to residences using a MiFi "hotspot" and AT&T Internet service. (8) The TISD Technology Director will purchase computers, install appropriate software, and work with campuses to make each device Internet ready for the classroom and home. TLI Instructional Coaches at each campus will provide support for teachers and students in accessing electronic learning programs and online resources. AT&T will provide additional support for families at home. (9) TISD will work with Education Service Center (ESC) Region 2 to establish a check-out and check-in process for the district. The system will utilize the electronic library system to keep track of devices, maintenance, repair, and replacement. The librarian at each participating campus will oversee the process. TISD will maintain the technology lending equipment in proper working condition using existing district licenses for Microsoft System Center management software and Accident Protection insurance. Also, a system for repair and replacement will be outlined in the Responsible Use of Technology document. All policies will be approved by the TISD Board of Trustees. (10) TISD will account for the technology lending equipment according to School Board policy which is published on the TISD website. (11) The district will work with ESC Region 2 to create a Technology Lending Agreement which will be signed by parents (or quardians) and the student. The agreement will outline TISD Responsible Use of Technology policy including the care of the equipment, responsible use of the district's digital resources and the Internet, and TLP procedures. The Technology Lending Agreement will also include verification that the student has demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications TEKS.

Taft ISD believes that all students can learn the necessary skills to be independent, productive citizens. The proposed Technology Lending Program focuses on the goals of the TISD Technology Plan including providing 21<sup>st</sup> century tools to access digital content, acquire knowledge, and develop new ideas that prepare them for graduation and college. Through TLP, we will extend learning content from school curriculum to college curriculum, and learning time from school hours to 24 hours a day 7 days a week to empower TISD learners to dream big and meet their goals.

For TEA Use Only					
Changes on this page have been confirmed with:	On this date:				
Via telephone/fax/email (circle as appropriate)	By TEA staff person:				

## Schedule #6—Program Budget Summary County-district number or vendor ID: 205-907 Amende

Amendment # (for amendments only):

Program authority: General Appropriations Act, Article III, Rider 8, 83rd Texas Legislature; Texas Education Code, Chapter 31, Section 31.021(f) and Chapter 32

Grant period: October 1, 2014, to August 31, 2016

Fund code: 410

**Budget Summary** 

Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost		
Schedule #8	Professional and Contracted Services (6200)	6200	\$36,981	\$	\$36,981		
Schedule #9	Supplies and Materials (6300)	6300	\$	\$	\$		
Schedule #10	Other Operating Costs (6400)	6400	\$	\$	\$	45.0	
Schedule #11	Capital Outlay (6600/15XX)	6600/ 15XX	\$63,000	\$	\$63,000		
	Total dire	ct costs:	\$99,981	\$	\$99,981		
	Percentage% indirect costs (se	\$	N/A				
Grand total of	oudgeted costs (add all entries in each	column):	\$99,981	\$	\$99,981		
	Administra	ative Cost	Calculation				
Enter the total	grant amount requested:				\$99,9	981	
Percentage lim		× .1					
Multiply and roo This is the max	Multiply and round down to the nearest whole dollar. Enter the result.  This is the maximum amount allowable for administrative costs, including indirect costs:						

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

ForTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Texas	s Education Agency				Standa	rd Aı	oplication S	vstem (SA
	Schedule #8—Prof	essi	ΟI	nal and Contracted Serv				
Cou	nty-district number or vendor ID: 205-907			Ame	ndment#(	for ar	nendments o	only).
NOT	E: Specifying an individual vendor in a gran	app	lic	cation does not meet the a	applicable	reauir	ements for s	sole-source
prov	iders. TEA's approval of such grant applicati	ons c	do	es not constitute approva	l of a sole	sourc	e provider.	
							Grant	
	Expense Item D	Jesci	rıţ	otion			Amount	
	Rental or lease of buildings, space in buildings	Idina		or land		- 2	Budgeted	
6269	Specify purpose:	lumy	15	, or land			\$	
	Contracted publication and printing costs	(sne		rific approval required only	, for			
6299	nonprofits)	, (opt	-	ano approvar required oring	101		\$	
	Specify purpose:					_	Ψ	
	ESC charges as per approved cost alloc	ation	P	olan, such as internal serv	ice fund. T	0		
	be completed by ESC only when ESC is	the a	aр	plicant. Check all that app	oly:			
	Salaries/benefits			Other:				and the second
	Networking (LAN)	<u> </u>	][	Other:				
62XX		<u> </u>	Ц	Other:			\$	
	Building use	1	┦	Other:				
	Copier/duplication services	┵┾	#	Other:				
	☐ Telephone ☐ Administrative	<del>-    -</del>	ㅐ	Other:		_		
	a. Subtotal of professional and contracted s	<u> </u>	11	Other:				
-	approval:	e vic	.e	s (6200) costs requiring s	респіс		\$	200 W CD 1
	Professional Services, Cont	racte	ec	Services, or Subgrants	Less Tha	ın \$10	0.000	
· I						·   ·	Grant	
#	Description of Service a	nd P	u	rpose	Check If		Amount	
			_		Subgran	I E	Budgeted	
	Contracted maintenance agreements- 140 of	levic	es	3			\$2531	
2							\$	
3							\$	
4							\$	
5			_				\$	
6							\$	
7							\$	
8							\$	
9							\$	
10					<u>L_</u>	.	\$	
	<ul><li>Subtotal of professional services, contract \$10,000:</li></ul>	cted s	se	ervices, or subgrants less	than		\$2531	
	Professional Services, Contracted				r Than or	Equa	al to \$10,000	)
	Specify topic/purpose/service: Residential S							a subgrant
-	Describe topic/purpose/service: Residential	Inter	ne	et access for students -97	plans @ S	<u> 265/</u>		an
	Contractor's Cost Breakdow	E	_	landar Ar Da Burnista d			Grant	
	Contractor's Cost Breakdow	n or	J	ervice to Be Provided			Amount	
,	Contractor's payroll costs # of positions: \$							
'  -	Contractor's payroll costs # o Contractor's subgrants, subcontracts, subco						\$ 024.450	
	Contractor's supplies and materials	niu al	اباد	50 3E1 VICES		<del> </del>	\$34,450 \$	
	Contractor's other operating costs							
-	Contractor's other operating costs  Contractor's capital outlay (allowable for sut	)OFOC	ı+-	e only)		-	\$	
<b> -</b>	Contractor a capital outlay (allowable for sut	gran	ııc		otal budaa			
				] (	otal budge	l	\$34,450	
		Fo	r	TEA Use Only				
Chan	ges on this page have been confirmed with:			On this date:				
J. 1011	and any time bage trans poort committee with			On una date.				

Changes on this page have been confirmed with:

On this date:

Wia telephone/fax/email (circle as appropriate)

By TEA staff person:

ex	s Education Agency		Standard Application	System (
		Professional and Contracted Servic	es (6200)	nyatum (
Co	inty-District Number or Vendor ID: 205	-907 Amendment	number (for amendment	e only):
	Professional Services, Contracto	ed Services, or Subgrants Greater Tha	in or Equal to \$10,000 (	cont )
	Specify topic/purpose/service:		Yes, this is a su	
	Describe topic/purpose/service:			
		down of Service to Be Provided	Grant Amount Budgeted	
2	Contractor's payroll costs	# of positions:	\$	
_	Contractor's subgrants, subcontracts	, subcontracted services	\$	
	Contractor's supplies and materials		\$	
	Contractor's other operating costs		\$	
	Contractor's capital outlay (allowable	for subgrants only)	\$	
		Total budg	get: \$	
	Specify topic/purpose/service:		Yes, this is a su	bgrant
	Describe topic/purpose/service:			
		lown of Service to Be Provided	Grant Amount Budgeted	
3	Contractor's payroll costs	# of positions:	\$	
_	Contractor's subgrants, subcontracts,	subcontracted services	\$	
	Contractor's supplies and materials		\$	
	Contractor's other operating costs		\$	
	Contractor's capital outlay (allowable	for subgrants only)	\$	
		Total budg	get: \$	
	Specify topic/purpose/service:		Yes, this is a su	bgrant
	Describe topic/purpose/service:			
		lown of Service to Be Provided	Grant Amount Budgeted	
1	Contractor's payroll costs	# of positions:	\$	
	Contractor's subgrants, subcontracts,	subcontracted services	\$	
	Contractor's supplies and materials		\$	
	Contractor's other operating costs		\$	
	Contractor's capital outlay (allowable		\$	
		Total budg	et: \$	
	Specify topic/purpose/service:		☐ Yes, this is a	subgrant
	Describe topic/purpose/service:			
	Contractor's Cost Breakd	own of Service to Be Provided	Grant Amount Budgeted	
į	Contractor's payroll costs	# of positions:	\$	Ante-rolania and a
•	Contractor's subgrants, subcontracts,	subcontracted services	\$	
	Contractor's supplies and materials	\$		
ļ	Contractor's other operating costs		\$	
1	Contractor's capital outlay (allowable f	for subgrants only)		
ŀ	The second of th		\$	
		Total budg	et: \$	

FORTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Texa	as Education Agency	Star	ndard Application	System (SAS		
	Schedule #8—Professional ar					
Col	unty-District Number or Vendor ID: 205-907	e andream terroria de la completa d	nber (for amendmen	ite only):		
	Professional Services, Contracted Services, or St	ubgrants Greater Than or	Equal to \$10,000 (	cont.)		
	Specify topic/purpose/service:		Yes, this is a se			
	Describe topic/purpose/service:					
	Contractor's Cost Breakdown of Service t	o Be Provided	Grant Amount Budgeted			
6	Contractor's payroll costs # of positions:		\$	The state of the s		
	Contractor's subgrants, subcontracts, subcontracted se	rvices	\$\$			
ı	Contractor's supplies and materials		\$			
	Contractor's other operating costs  Contractor's capital outlay (allowable for subgrants only		\$			
	Contractor's capital outlay (allowable for subgrants only		\$	5 5 5		
—	Specific to independent of the control of the contr	Total budget:	\$			
	Specify topic/purpose/service:  Describe topic/purpose/service:		☐ Yes, this is a su	ubgrant		
			0			
	Contractor's Cost Breakdown of Service to	o Be Provided	Grant Amount Budgeted			
7	Contractor's payroll costs # of positions: Contractor's subgrants, subcontracts, subcontracted se	micos	\$	100 000 000 000 0000		
	Contractor's supplies and materials	rvices	\$			
	Contractor's other operating costs		\$			
1	Contractor's capital outlay (allowable for subgrants only	2)	\$	<del></del>		
		Total budget:	\$			
	Specify topic/purpose/service:	Total badget.				
	Describe topic/purpose/service:		Yes, this is	a subgrant		
	Contractor's Cost Breakdown of Service to Contractor's payroll costs # of positions:	o Be Provided	Budgeted			
8	Contractor's subgrants, subcontracts, subcontracted ser	\$				
	Contractor's supplies and materials	TVICES	\$			
-	Contractor's other operating costs		\$			
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	\$			
	Contractor's capital outlay (allowable for subgrants only	<u> </u>	\$			
		Total budget:	\$	15 S (\$5.65, \$5.76)		
	<ul> <li>Subtotal of professional services, contracted services greater than or equal to \$10,000:</li> </ul>	_	\$0			
	a. Subtotal of professional services, contracted services requiring specific approval:	·	\$0			
	b. Subtotal of professional services, contracted services than \$10,000:	_	\$2531			
c. Subtotal of professional services, contracted services, and subgrants greater than or equal to \$10,000: \$34,450						
	<ul> <li>Remaining 6200—Professional services, contract subgrants that do not require specific approval:</li> </ul>		\$0			
		b, c, and d) Grand total	\$36,981			
For a Grant	list of unallowable costs and costs that do not require spens Administration Grant Management Resources page.	ecific approval, see the guid	dance posted on the	Division of		
	For TEA L	Jse Only				
	nges on this page have been confirmed with:	Jse Only On this date:  By TEA staff person:				

<u>Texas I</u>	Educ	cation Agency				S	<u>tandard A</u>	application S	ystem (SAS)
			Schedule #9-	-Suj	pplies and Mate	erials (6300)			
County	/-Dis	strict Number or Vendo					umber (for	amendments	only):
			Expe	ense	Item Description	on	<u> </u>		
		SC charges as per app completed by ESC on					fund. To	Grant Amount Budgeted	
63XX		Print shop fees			Technology-rel	lated supplie	s		
		Postage			Other:			\$	0.00 (
		Copy paper			Other:				
		Те	chnology Hardwa	ıг <del>е</del>	-Not Capitalized	1			
	# Type Purp			urpose Quantity Unit Cost		Grant Amount Budgeted			
6399	1						\$		
0000	2						\$		
	3						\$	\$	
	4						\$		
	5						\$		
6399 Technology software—Not capitalized							\$		
6399 Supplies and materials associated with advisory council or committee						\$			
Subtotal supplies and materials requiring specific approval:					\$				
		Remaining 6300-	–Supplies and ma	teria	ls that do not red	quire specific	approval:	\$	
						Gr	and total:	\$	
For a lis	t of	unallowable costs and	costs that do not r	eaui	ire specific appro	oval, see the	guidance r	osted on the	Division of

For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Schedule #10—Other Operating Costs (6400)					
County-District Number or Vendor ID: 205-907 Amendment number (for amendments only):					
Expense Item Description	Grant Amount Budgeted				
ESC charges as per approved cost allocation plan, such as internal ser be used by ESC when ESC is the applicant. Check all that apply:    ESC-owned vehicle usage	vice fund. To				
6411 Out-of-state travel for employees (includes registration fees)  Specify purpose:	\$				
Travel for students (includes registration fees; does not include field trip approval required only for nonprofit organizations.  Specify purpose:	\$				
Stipends for non-employees (specific approval required only for nonproorganizations)  Specify purpose:	ofit \$				
Travel for non-employees (includes registration fees; does not include specific approval required only for nonprofit organizations	field trips):				
Specify purpose:  Travel costs for executive directors (6411); superintendents (6411); or members (6419): Includes registration fees  Specify purpose:	board \$				
6429 Actual losses that could have been covered by permissible insurance	\$ 1000000000000000000000000000000000000				
6490 Indemnification compensation for loss or damage	\$ 445.00				
6490 Advisory council/committee travel or other expenses	\$				
6499 applicants)	Membership dues in civic or community organizations (not allowable for university applicants) \$				
Specify name and purpose of organization:  Publication and printing costs—if reimbursed (specific approval required only for nonprofit organizations)  \$ 1					
Subtetal other apprating costs requiring spe	cific approval: \$				
Subtotal other operating costs requiring spe- Remaining 6400—Other operating costs that do not require spe	cific approval:				
Terraining 6466 Caler operating 6666 that do not require ope	\$				
	Grand total: \$				

In-state travel for employees does not require specific approval. Field trips consistent with grant program guidelines do not require specific approval. See <u>TEA Guidelines Related to Specific Costs</u> for more information about field trips. For a list of unallowable costs and costs that do not require specific approval, see the guidance posted on the Division of Grants Administration <u>Grant Management Resources</u> page.

ForTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

UALU.	s Education Agency			ard Application	System (
		<u> Capital Outlay (66</u>	<u>00/15XX)</u>		
<u> Dou</u>	nty-District Number or Vendor ID: 205-907	Am	endment numbe	r (for amendmen	ts only):
	15XX is only for use by charter s	chools sponsored I	by a nonprofit o	rganization.	
#	Description/Purpose	Quantity	Unit Cost	Grant Amount Budgeted	
6669	9/15XX—Library Books and Media (capitalized	and controlled by	library)	<u> </u>	
1		N/A	N/A	\$	
66X	X/15XX—Technology hardware, capitalized			· <del>!·····</del> · · · · · · · · · · · · · · · · ·	
2	Laptops	140	\$ 450	\$63,000	
3			\$	\$	
4			\$	\$	
5			\$	\$	
6			\$	\$	
7			\$	\$	
8			\$	\$	
9			\$	\$	
10			\$	\$	
11			\$	\$	
	X/15XX—Technology software, capitalized				
12			\$	\$	
13			\$	\$	
14			\$	\$	
15			\$	\$	
16			\$	\$	
17			\$	\$	
18	//AFMV F		\$	\$	
	K/15XX—Equipment, furniture, or vehicles				
19			\$	\$	
20_			\$	\$	
21			\$	\$	
22			\$	\$	
23_			\$	\$	
<u>24</u>			\$	\$	
25		1	\$	S	

For a list of unallowable costs, as well as guidance related to capital outlay, see the guidance posted on the Division of Grants Administration Grant Management Resources page.

66XX/15XX—Capital expenditures for improvements to land, buildings, or equipment that materially increase

\$

\$

Grand total:

\$

\$63,000

26

27

28

their value or useful life

For TEA Use Only			
Changes on this page have been confirmed with:	On this date:		
Via telephone/fax/email (circle as appropriate)	By TEA staff person:		

## Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 1: Student Demographics. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comments section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program.

Total enrollment:			1098		
Category	Number	Percentage	Category	Percentage	
African American	3	N/A	Attendance rate	95.8%	
Hispanic	394	N/A	Annual dropout rate (Gr 9-12)	1.3%	
White	29	N/A	TAKS met 2011 standard, all tests (sum of all grades tested; standard accountability indicator)	N/A	
Asian	6	N/A	TAKS commended 2011 performance, all tests (sum of all grades tested)	N/A	
Economically disadvantaged	320	74.7%	Students taking the ACT and/or SAT	N/A	
Limited English proficient (LEP)	6	1.5%	Average SAT score (number value, not a percentage)	N/A	
Disciplinary placements	16	3.7%	Average ACT score (number value, not a percentage)	N/A	

#### Comments

Taft ISD serves an economically disadvantaged population of learners. TEA data indicates 74.7% of students are from low income households. Student performance on the all sections of STAAR is below acceptable for all students in the district. The lowest scores are reported in the subject areas of Math, Writing, and Social Studies. Our district believes access to state-of-the-art technologies and Internet resources at school and at home will engage students in learning and improve interest in school and achievement.

Part 2: Students to Be Served with Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

PK **School Type** Κ 2 3 4 5 6 7 8 9 10 11 12 Total (3-4)**Public** 83 95 87 74 90 429 Open-enrollment charter school Public institution Private nonprofit Private for-profit TOTAL: 83 95 87 74 90 429

	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

#### Schedule #13—Needs Assessment

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The needs assessment process is critical to the planning stage of the Technology Lending Program (TLP) grant, as it is a major factor in determining a grant award will benefit our campuses, grade levels, content areas, and students that are most in need. The Taft TLP Team used the comprehensive needs assessment developed by the TISD District Improvement Team (DIT) to prioritize needs and develop a TLP grant plan. **Campus and Subject Area Targets**: The DIT analyzed STAAR scores for each campus to target campuses and subject areas for school improvement:

Taft ISD 2012-13 School Report Card – STAAR Scores					
:	ELA	Math	Science	Social Studies	Writing
Taft Elementary	63%	48%	61%	NA	46%
Taft Jr. High (TJH)	66%	67%	63%	40%	62%
Taft High School (THS)	67%	65%	70%	61%	48%

The chart shows Math, Writing and Social Studies scores are most in need of improvement and students are not meeting state requirements at any campus. The DIT developed school improvement goals for Writing and Social Studies in 2013-14 that focused on using Texas Literacy Initiative grant resources (coaches, materials, and professional development) to boost academic achievement. The DIT further developed school improvement goals for math that focused on the use of technology based programs to improve STAAR scores across campuses. In examining the TISD Technology Plan, the team found the district has purchased digital textbooks and instructional programs for math. However, existing technology tools do not provide 1:1 access for struggling learners. The team determined TLP personal devices and Internet access will be used to meet district goals in math. **Grade Level Targets**: Once campuses and content area were identified, the team examined scores across grade levels and student groups. Scores are below:

Texas Academic Performance Reports - % met state standards in Math			
All Students Hispa			Econ. Disadv.
4th	47%	40%	47%
5th	49%	49%	40%
6th	63%	59%	56%
7th	65%	67%	58%
8th	35%	34%	32%
9th	69%	64%	61%
10th	70%	69%	66%
11th	87%	86%	83%

After analyzing the data, the team decided to focus on improving math academic achievement beginning in 8<sup>th</sup> grade through the high school grade levels. The team also determined that economically disadvantaged learners have the lowest passing rates. Scores in 8<sup>th</sup> grade math are a key predictor of success in Algebra I, Geometry, Algebra II and College Algebra. These scores are also a key indicator of success on the math section of the TSI exam that is required for college entrance. The team decided to focus the use of the personal devices in math classes in 8<sup>th</sup> through 10<sup>th</sup> grade. Then, the devices will be loaned to economically disadvantaged students who do not have a laptop and Internet access in their home and are taking dual credit courses in 11<sup>th</sup> through 12<sup>th</sup> grade. In this way, the devices will improve the ability of students to pass college preparatory math classes and serve as a motivation to take college credit courses in high school. Need for Loaned Technology: In March, the TLP Team sent a survey to families in the district to determine the number of students with access to technology and Internet access. The survey indicated that only 149 students have no access to a computer or laptop at home and 51 students at the Jr. High and 46 students at the High School have no Internet access. Existing Lending Program: Currently, TISD is using High School Allotment funds to provide 25 laptops to students in 10<sup>th</sup> and 11<sup>th</sup> grade who are taking dual credit courses. There are no other 1:1 initiatives in the district. Additional laptops will enable our district to increase the number of students who are passing math classes and increase the number of students taking dual credit during high school. These are important steps in meeting our goals that each student will graduate THS ready to be successful in college and their chosen career.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

### Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

tos	space provided, front side only. Use Arial font, no smaller than 10 point.				
#	Identified Need	How Implemented Grant Program Would Address			
1,	Student scores on the Math section of the state assessment are lowest in grade 8-10. Economically disadvantaged learners score lowest at each grade level. Only 32% of learners in this subpopulation met standards on STAAR Math tests in grade 8 and 17% of students in Student Success Initiative classes never met standards on the Exit level math exam. The DIT has targeted the need to provide these students with personal devices to provide extended time in learning and improve academic achievement.	The technology lending program will be implemented in 8 <sup>th</sup> through 12 <sup>th</sup> grade to loan economically disadvantaged students laptops. Using the device to access electronic Math content, instructional software programs, and online educational resources will improve student mastery of math concepts and skills in grades 8-12, leading to improved STAAR scores. The TLP will lend laptops with wireless Internet access to 140 students who did not pass math on the 2014 state assessment and do not have access to a computer at home.			
2.	TISD uses the Instructional Materials Allotment, High School Allotment, Title I, State Compensatory Education, and grant funds to purchase technology equipment, instructional materials, and related services. SMART projectors, classroom computers, and a small number of lending laptops are currently being purchased by TISD. Funds are not sufficient to provide 1:1 devices with home Internet access for targeted students.	Implementation of the grant will enable TISD to establish a technology lending program. Laptops will be purchased bundled with Microsoft 7 operating system and Microsoft Office productivity software. The school will develop a Technology Lending Agreement to be signed by parents and students. Microsoft Systems Center will be used for remote repair and support of the devices. TISD will purchase Accident Protection Warranty insurance to ensure the laptops are protected against loss or theft.			
3.	The TISD Technology Plan recognizes that junior high and high school teachers have skills to teach using digital materials. However, they do not have technology tools to integrate digital resources into instruction to improve teaching and learning. The district is reviewing digital textbooks in Math and Technology Applications this spring. There is a need to adopt digital textbooks and update TISD curriculum and instruction to integrate the use of electronic devices and resources into teaching and learning.	Implementation of the grant will provide electronic tools to enable teachers to integrate the use of technology resources into curriculum and instruction. The TISD Assistant Superintendent for Instruction will coordinate professional development from the vendor to introduce teachers to the digital materials. Teachers will attend ESC Region 2 training to learn to use the resources to improve achievement in Math. The curriculum committee will meet during 2014-16 to integrate electronic instructional materials into curriculum documents.			
4.	Each TISD classroom at the junior high and high school has at least 2 computers. In addition, there are laptops on carts available for use at each campus and teachers can schedule use of a computer lab at least once each week. Struggling learners have occasional access to technology resources in class. There is a need to create a lending system that puts technology in the hands of students 24/7 based on a ranking system of economic and academic needs.	Implementation of the TLP will ensure that students have dedicated access to a personal technology device through a check-out program. A systematic process for students to check out equipment, and a process for teachers to coordinate the sharing of lending equipment will be implemented based on prioritized criteria (computer ownership, Internet access, and academic achievement) to provide equitable access.			
5.	Students who check-out personal technology devices need access to the Internet at school and home. TISD has the appropriate wireless network to handle 1:1 devices. Home surveys indicate there is no Internet access available at home for 97 of students in grades 6-12. There is a need for TISD to provide residential Internet access and technical support to students.	Implementation of the program will ensure students have Internet access at home. TISD will provide Internet access to students based on the results of a home survey. Our school will work with the largest Internet Service Provider in our region, AT&T, to provide residential service and technical assistance to these homes through the use of a MiFi device used with TLP laptops. The MiFi can be used anywhere through the AT&T phone network.			

ForT	EA Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

#### Schedule #14—Management Plan

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

T	The straight of the straight o		
#	Title	Desired Qualifications, Experience, Certifications	
1.	Project Director	The Asst. Superintendent is a full time certified administrator with excellent team building skills, knowledge of state law and school policy, and grant management. Experience in directing TEA grant programs based on Campus and District Improvement Committee input. Responsible for oversight of planning, implementing, and evaluating Tech Lending Program grant.	
2.	Director of Technology	The Director of Technology is a full time administrator with experience in network administration and supervision of teams of technicians; Responsible for technology purchase, installation, and support of 1:1 devices, TISD network, and residential service.	
3.	College Career Advisor	Full time teacher with expertise and proficiency in advising students in 8 <sup>th</sup> through 12 <sup>th</sup> grade.  Responsibilities include teaching math and ELA tutorial, preparation for English and Math section of college entrance exams, and overseeing the 1:1 laptop program for students in dual credit.	
4.	ESC Region 2 Consultant	Consultants with experience in technology lending will work with the district to review and revise Responsible Use policies and create a lending agreement. Consultants with knowledge of math content and Technology Application skills will work with TISD to revise curriculum documents.	
5.	Math Textbook Vendor	Consultants trained to present the digital math textbook will introduce resources to teachers, model strategies for using instructional resources during classroom instruction, and integrate Technology Application skills into lessons to improve academic achievement in math.	

Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Objective		Milestone	Begin Activity	End Activity
	Rank students and	1.	Identify students who did not pass math exam.	10/01/2014	10/03/2014
	classrooms to	2.	Identify teachers who teach SSI math classes.	10/01/2014	10/03/2014
1.	receive laptops	3.	Create priority list of students to use lending laptops	10/01/2014	10/03/2014
	based on need	4,	Create priority list of classes to use laptop carts	10/01/2014	10/03/2014
		5.	Train teachers to use TLP ranking system	10/13/2014	10/17/2014
	Purchase personal	1.	Purchase personal laptops	10/01/2014	10/10/2014
	devices and	2.	Purchase insurance	10/01/2014	10/10/2014
2.	establish a lending	3.	Upload network, maintenance & instructional apps	10/13/2014	10/17/2014
	agreement	4.	Conduct ESC training in development of policies	10/01/2014	10/10/2014
		5.	Create Technology Lending agreement	10/01/2014	10/10/2014
	Revise curriculum	1.	Conduct training on integration of digital textbook	10/06/2014	10/17/2014
	and instruction to include technology tools	2.	Revise curriculum docs and scope and sequence	10/06/2014	10/31/2014
3.		3.	Revise teacher evaluations to include 1:1 tech use	10/06/2014	10/31/2014
		4.	Conduct training on using digital math program	11/03/2014	11/28/2014
		5.	Train students in class to use digital resources	11/03/2014	11/28/2014
	Provide access through a checkout system based on targeted needs	1.	Create prioritized sharing/lending check out	11/03/2014	11/07/2014
		2.	Develop check out policy for district	11/03/2014	11/07/2014
4.		3.	Barcode laptops using electronic library system	11/03/2014	11/07/2014
		4.	Train librarian & College Career check-out process	11/03/2014	11/07/2014
	targeted riceds	5	Checkout laptops using electronic system	11/10/2014	08/31/2016
		1.	Select Internet service provider	10/01/2014	10/10/2014
5.	Provide Internet	2.	Contact families to receive access	10/01/2014	10/10/2014
	access at school	3.	Purchase plan and equipment to enable hotspot	10/13/2014	10/17/2014
	and home	4.	Install ISP software on personal laptop	10/13/2014	10/17/2014
		5.	Train families during required TLP meeting	10/13/2014	10/17/2014
Grant funds will be used to pay only for activities occurring between the beginning and ending dates of the					

grant, as specified on the Notice of Grant Award.

For TEA Use Only					
Changes on this page have been confirmed with:	On this date:				
Via telephone/fax/email (circle as appropriate)	By TEA staff person:				

Т	exas	Edu	ication	Agency	
_	CINUL		せんに ドスバイス	TIECTICA	

			4						

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Taft ISD Technology Lending Program (TLP) Team will meet to review the TLP program during October 2014. They will develop a grant calendar that includes grant goals, objectives, and activities for each 9 weeks of the school year. Critical success factors and milestones will be documented on the calendar. The Assistant Superintendent for Instruction will guide the committee in using the calendar and data to determine progress toward meeting performance targets at each meeting. Grant activities will be revised based on the analysis.

- 1. To determine the extent to which activities were implemented as planned, a Technology Lending Program notebook will be created. The notebook will include all policies and procedures created for the program, as well as, meetings conducted; professional development training held (educator, student and family training); equipment purchased; Microsoft System Center maintenance agreement documents; Accident Protection Warranty insurance documents; and AT&T Internet Service Provider contracts and technical documents; and technical support documentation. The College Career Advisor will oversee the development of the TLP notebook. The notebook will document grant management activities implemented, and will also serve as a technical guide for sustaining the program after the grant program.
- 2. To determine the effectiveness of the activities on participants, the number of students checking out a laptop with Internet access will be monitored using the electronic library system. Also, STAAR and End-of-Course exam scores will be analyzed to determine the number of students taking and passing the assessment by grade level and semester. Additionally, the number of Taft High School juniors and seniors passing at least 6 hours of college credit or technical credit classes per year during the project period will be tracked using PEIMS. The percent of students promoted to the next grade level on time will be monitored using PEIMS. Progress will be reported semi-annually to the Superintendent and annually to the Board.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Taft ISD is committed to using technology to improve academic achievement in Math courses, improve End-of-Course passing rates, and increase high school graduation rates to prepare students for college entrance and success. During the 2012-2013 school year, TISD implemented a technology based College for All program. High School Graduation and College Entrance: The junior high and high schools believe that building a strong foundation for students to pass rigorous high school math courses is the key to graduation and college entrance. To promote a high expectation, high achievement culture at the campuses, the schools are using the DMAC online system to monitor student progress based on attendance, discipline reports, classroom grades, and benchmark and assessment scores. In addition, the campuses use Naviance Succeed, an online college and career readiness program to track indicators of college readiness including personality and interest profile results and survey data from students and families. Administrators use the information to revise course offerings. Teachers analyze student scores during team planning sessions to revise lessons and instructional sequences to meet learner needs. Title I Teachers and Literacy Coaches who support student progress in Student Success Initiative (SSI) reading and math teachers use the reports to provide accelerated lessons and to enroll students in extended learning sessions. By 8th grade, students are expected to monitor their own progress and to become responsible for pursuing more rigorous coursework to meet personal goals. Coordination of Effort: The TLP will extend the College to Career program by putting technology programs and data systems in the hands of the students to stay on track to graduation and college entrance. The proposed TLP will provide students with computers and Internet access at home to extend learning time for mastering math content, practicing application of skills, and using new learning to communicate and share ideas. Students will be able to monitor their grade and communicate with the teacher about progress. The computer will provide educators with a resource to assign differentiated instruction based on individual needs. Students will be able to use the computers in class and at home to complete homework assignments and to take college credit courses. The use of personal laptops with Internet access at home will also enable parents to communicate with the school, and positively support the student's achievement and graduation plans. Through TLP, learners and their families will be able to set personal goals and have the tools to reach them.

ForTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

#### Schedule #15—Project Evaluation

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process		Associated Indicator of Accomplishment
	STAAR/DMAC. Collect # and %	1.	Number of math students using 1:1 technology daily in grades 8-12
1.	change in students passing	2.	Ratio of technology devices to math students needing devices grades 8-12
	math (8 <sup>th</sup> through 12 <sup>th</sup> grade).	3.	# and % TLP students proficient on math STAAR and EOC
	TISD Equipment Inventory.	1.	Number of technology devices purchased through TLP
2.	Collect # and % change in	2.	Ratio of technology devices to students grades 8-12
	students with personal device.	3.	Number of targeted content areas with 1:1 technology access
	Curriculum Documents. Review	1.	# of restructured curriculum docs and accessible electronic resources
3.	# and titles of curriculum,	2.	# and names of courses using digital content on participating campus(es)
	courses, and digital resources.	3.	# and titles of digital materials used within courses as part of the TLP
	Follett Reports. Collect # and %	1.	# and % of students who checked out a device by grade level
4.	of electronic devices checked	2.	# and % of teachers who leveraged 1:1 devices for classroom instruction
	out in TLP.	3.	# and % of teachers who leveraged electronic instructional materials in TLP
	AT&T Contract. Determine #	_1.	# and % of eligible econically disadvantaged students participating in TLP
5.	and % change in students with	2.	# and % of economically disadv. students with Internet access in homes
<u></u>	Internet access at home.	3.	# and % of all students utilizing Internet access in homes

Part 2: Data Collection and Problem Correction. Describe the processes for collecting data that are included in the evaluation design, including program-level data such as program activities and the number of participants served, and student-level academic data, including achievement results and attendance data. How are problems with project delivery to be identified and corrected throughout the project? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Formative evaluation data will be reported to measure specific progress by the project participants including economically disadvantaged students and the general student population. Three electronic systems, the Follett library system, DMAC, and the TEKS Resource Guide will be used to collect data and determine progress toward the project's performance measures and objectives. Equitable Access for All Students-Personal Computer and Residential Access: TISD will utilize the library's electronic database programs at participating campuses to implement the check-out system for the TLP project. Data from the system will be analyzed each two weeks by the College Career Advisor and TLP Team and each quarter by the District Improvement Team (DIT) to determine progress toward providing a personal computer and dedicated access to targeted students including economically disadvantaged students. The success of the process established to coordinate the sharing and use of the lending equipment will also be analyzed using observational information from TLP Team members and project participants. Care of the Equipment and Insurance: The Director of Technology will report information concerning the success of the Microsoft System Center software in providing remote user management and repair. The director will also report on the number of incidents reported to Accident Protection Warranty insurance during each quarterly period. Condition of the equipment and fines for misuse will be recorded in the library database. Use of Digital Content including Professional Development: The Assistant Superintendent for Instruction will monitor the number, nature, and frequency of professional development sessions provided to participants in technology use and integration using district created Professional Development Evaluation Forms. Teacher lesson plans will be reviewed and walkthroughs conducted by the campus principals to determine the integration of devices and digital content in mathematics instruction. Student scores on benchmarks will be reviewed by the campus principals at each administration of the tests. The effectiveness of using digital content to improve academic achievement will be discussed at TLP Team meetings and submitted to the DIT at regular meetings, Project Management: In addition to the progress toward objectives, the effectiveness of project management must be reviewed during the grant project. The Assistant Superintendent for Instruction will use the Follett Library Database information, TEKS Resource Guide pacing documents, DMAC benchmark scores, DMAC STAAR scores, and Professional Development Evaluations to monitor the effectiveness of grant implementation on participants. All formative evaluation data will be presented to the DIT at quarterly meetings to make timely revisions to the project.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Т	'exas	Ed	ucation	Agency

#### Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe how it will use funds to implement or enhance a technology lending program to loan students the equipment necessary to access and use electronic instructional materials. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Taft ISD was awarded a College For All grant in 2012 to implement the district vision of each senior graduating from high school prepared to enter college. One year later, 100% of Taft High School students had successfully completed entrance requirements in a Texas college or university. We know that this is not the end of the journey. Student Right to Know studies conducted at community colleges across the country in 2010 indicate that over 50% of first—time college goers drop out of college during the first year. Since 74.7% of our student population is economically disadvantaged and only 7% of adults over 25 in Taft, Texas hold a college degree, we know that our students must successfully earn at least 30 hours of college credit while in high school. This will enable the learners to enter college as a junior in high school and gain confidence that they can pass courses and earn a degree. To motivate students to enroll in dual credit during high school, in the fall of 2013, we started a computer loan program. Students enrolled in dual credit are loaned a laptop. The students have done a great job this year. They have maintained the laptops and have successfully passed high school and college credits. The Technology Lending Program grant award will be used to extend this project with the goal of 100% of our 11<sup>th</sup> and 12<sup>th</sup> graders earning 30-40 hours of college credit while in high school.

Analysis of district data indicates students who do not pass 8<sup>th</sup> grade math, struggle in Algebra I, Geometry, and Algebra II. 17% of these learners do not pass the exit level math exam in 11<sup>th</sup> grade and do not graduate with their cohort. Additionally, because they cannot pass the math section of the Texas Success Initiative (TSI) college entrance exam, they do not enter college. Our Technology Lending Program grant is designed to meet these needs:

- > 8<sup>th</sup> and 9<sup>th</sup> Grade: A cart of laptops will be purchased for each grade level. The cart will be used in math and SSI classes. This will enable students to access digital textbook content and resources during class. The 8<sup>th</sup> grade cart will also be used in College to Career classes where students take interest surveys and explore associated careers and degree programs. TLP eligible students will be able to take the laptops home each day.
- 10<sup>th</sup> through 12<sup>th</sup> Grade: Students enrolled in dual credit courses will be loaned a TLP laptop. The students will use the laptops throughout the day and take them home at night. The personal computers will enable students to complete high school assignments and take online dual credit courses. Technology Hardware: 140 laptop bundles that include the laptop with wireless capabilities, the Microsoft 7 operating system, a laptop case, Accident Protection Warranty insurance, and Microsoft Office productivity software will be purchased for TLP eligible students at a cost of \$63,000 or \$450 per device. The TISD Director of Technology has determined increased use of wireless laptops will be supported by the Broadband Internet access available through the TISD network and the updated wireless ports in each classroom at the junior high and high school campuses. Educational Materials-Each laptop will have access to the district network and all productivity, educational software, and communication programs used in the district. Also, Taft ISD uses the state Student Success Initiative software, Think Through Math. The interactive program provides live bilingual tutors to engage and assist students as they work to strengthen their math concepts. The district has used general education funds, Title I, and State Compensatory Education funds to purchase technology based programs for standards-based assessment, instruction, and test preparation. These programs will be used to support classroom and SSI instruction. In addition, the district has used grant funds to purchase Naviance Succeed, an online program that is used to access career exploration and college entrance tasks. There will be no cost to the grant program for educational materials. Internet Access-Students will use laptops with wireless capabilities to access the Internet while in their classrooms and at home. Taft ISD will purchase Internet "plans" from AT&T through grant funds. A contract has been negotiated with the Internet Service Provider (ISP) AT&T at a cost of \$36,981 for the 15 month grant period. Students will use the Internet to access the district network and educational software programs, communication tools, and online learning resources. Checkout System - The TLP Team will work with ESC Region 2 to review check-out procedures developed in other districts. Our district will use the Follett library database to barcode each device. The electronic system will enable the librarian, College Career Advisor, and Director of Technology to keep track of laptops lending including the condition of the device, maintenance, repair, and replacement. Each tablet will have a 12 month maintenance agreement contracted with the manufacturer at the time of laptop using Microsoft System Center software. The remote management software will be purchased as a district license for each school year. Accident Protection insurance purchased with the lapton bundle will protect against accident and theft. Students and their parents will receive the TISD Technology Lending Agreement at a TLP meeting. The agreement outlines the checkout process, responsible use quidelines, and maintenance and repair procedures. The student and family will sign the agreement to accept the responsibility of checking out the equipment and using it appropriately. There will be no cost to the grant program for development of TLP policies and procedures.

ForTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

<b>Texas Education Agency</b>	Texas	Education	Agency
-------------------------------	-------	-----------	--------

Texas Education Agency	Standard Application System (SAS
Schedule #16—Responses	to Statutory Requirements
County-district number or vendor ID: 205-907  Statutory Requirement 2: If the applicant has already purc other funding sources such as the Instructional Materials Allfunding sources will be used in a cohesive manner to suppotechnology device. Response is limited to space provided, from	otment, the applicant must describe how equipment from all t efforts to ensure students have dedicated access to a
checkout at the elementary campus.  Taft Junior High School: Teachers of core content s have a teacher computer, two to three student compare no computers for teacher or student checkout at Taft High School: Teachers of core content subjects teacher computer, two student computers, and an in	quipment. mpus has a teacher computer, at least one student a. There are no teacher or student laptops available for ubjects (ELA/Reading, Math, Social Studies, and Science) uters, and an interactive projector in their classroom. There the junior high campus. (ELA/Reading, Math, Social Studies, and Science) have a teractive projector in their classroom. Content area teachers e school district has utilized High School Allotment funds to
<ul> <li>checkout to eligible students. If the 1:1 initiative is s learning to improve math achievement, district funds ELAWriting classes.</li> <li>Grant funding will be used to purchase 40 laptops per courses. These laptops will enhance the existing len</li> </ul>	classes through the TLP. The laptops will be available for uccessful in engaging students in classroom and extended will be used to purchase laptops for Social Studies and er year during the project period for students in dual credit ding program for students taking dual credit courses. If the 0th through 12th grade to take college credit courses, existing
Student success in school, college, and a career is the goal Technology Lending Program has been designed to directly will use all funding available to maximize implementation and initiative.	relate to the success of our students and our district. We

For TEA Use Only Changes on this page have been confirmed with: On this date: Via telephone/fax/email (circle as appropriate) By TEA staff person:

Texas Education Agency	Texas	Educa	tion.	Agency
------------------------	-------	-------	-------	--------

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 1:** Applicant must describe how the lending program aligns with existing mission and goals of the public school district or open-enrollment charter school. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Taft ISD Board of Trustees has created six goals to guide our district. The TISD Technology Plan, District Improvement Plan, and Campus Improvement Plans are all built upon the framework established by the Board. The Technology Lending Program (TLP) Team used the goals to develop the grant plan.

**Goal 1:** Taft ISD, through improved core instruction and targeted intervention, will ensure academic improvement for all students and close achievement gaps as evident by district approved assessments. The TLP plan is designed to improve academic achievement in the foundational subject area of math for targeted grade levels 8-12.

Goal 2: Taft ISD will prepare all students for post-secondary engagement. The TLP plan was designed to motivate students to enroll in dual credit courses to receive a lending device in grades 10-12.

**Goal 3:** Taft ISD will enhance positive learning by providing safe, appropriate facilities and technologies. The Technology Lending Agreement created through the grant project will outline responsible use of personal technology devices and include maintenance, repair, and replacement fees to ensure compliance.

**Goal 4:** Taft ISD will ensure effective and efficient use of funds. The TLP plan was developed to enhance the lending programs that have been established at each grade level. Laptop carts will be purchased to enable student checkout in 8<sup>th</sup> and 9<sup>th</sup> grade. At Taft High School, the College to Career lending program will be expanded to include all students taking dual credit in 10<sup>th</sup> through 12<sup>th</sup> grade.

**Goal 5:** Taft ISD will recruit, develop, and retain highly qualified, talented, student-oriented professionals. Taft ISD is using a billboard on the major highway to Corpus Christi to publicize the College to Career project. Last month, the billboard asked students to enroll in the district to earn a college degree. The initiative will be expanded by the TLP grant to offer 21<sup>st</sup> century technologies to students and teachers. By offering innovative programs, we hope to recruit highly motivated, technology savvy educators.

**Goal 6:** Taft ISD will promote a shared partnership and seek active participation with all stakeholders. The TLP project plan was developed by stakeholders on the TLP Team. We hope to involve business and education partners in the purchase of 1:1 devices in future years based on the success of this project.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

#### Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 2:** Applicant must describe how it will prioritize campuses with the highest need for a technology lending program. Applicant must also describe how it will ensure access to lending equipment and residential access to the Internet among students who have the greatest need. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Members of the TISD District Improvement Team and Campus Improvement Teams, met with the Technology Lending Program (TLP) Team to prioritize campuses with the highest need for a lending program. Committee members analyzed three components of campus level data to determine the campuses to receive the 1:1 initiative.

- ➤ Technology access Equipment Inventory reports and the TISD Technology Plan were reviewed to determine student access to personal computers at each campus in the district. It was found the elementary and junior high campuses do not have 1:1 computing devices for checkout to teachers or students. The high school campus lends personal computers to students taking dual credit classes in grades 11 through 12. The analysis indicates only high achieving students are eligible to receive a laptop at this time. Targeted economically disadvantaged learners do not have equitable access since only an average of 18% of this subpopulation enrolls in dual credit courses each year. The team determined the junior high and high school campuses would be priorities for the TLP project to ensure equitable access for learners.
- ➤ Financial hardships The committees analyzed Public Education Information Management System (PEIMS) data to determine the campus with the highest numbers of economically disadvantaged learners. It was determined that each Taft ISD campus serves 72.3% to 74.7% economically disadvantaged learners. All campuses are a priority based on student financial hardship.
- Academic achievement The District Improvement Committee comprehensive needs analysis determined the grade levels and subject areas most in need of school improvement. A review of this report indicates the content area of Math in grade levels 8-12 should be targeted for academic improvement. The committee determined that students in math courses would benefit most from the integration of 1:1 technologies for several reasons:
  - a. High school math courses have the highest rate of failure;
  - b. Students who do not pass the Math sections of STAAR in grade 8 are enrolled in a Student Success Initiative math classes to spend extended time on identified Student Expectations (SEs); and
  - c. Math teachers at the Junior High School and High School scored at the at the Developing Tech or higher level of Progress in Teaching and Learning and in Educator Preparation and Development in their Texas Campus School Technology and Readiness (STaR) Chart report for the 2012-2013 school year. These teachers have identified technology-based instructional resources for each targeted math Student Expectation (SE).

Once the campus, grade level, and content area focus for the 1:1 initiative had been determined, the committees focused on developing a ranking profile to serve students who would not otherwise have access to electronic instructional materials at school and at home. We determined the students who will receive the computers will be determined by a point ranking system that is based on prioritized student and family needs including:

- Technology access The number of households with computers and Internet access was determined based on the results of the TISD Technology Lending Program Survey. Of the families responding, 176 homes currently have Internet access and 97 do not have access. Families without access are assigned 1 point in the ranking system.
- Financial hardship Families qualifying as economically disadvantaged based on eligibility for Free or Reduced Lunch are assigned 1 point in the ranking system.
- ➤ Learning needs Students failing to meet state standards on Math STAAR assessments are assigned 1 point. Based on the point system, a ranking of students will be created by the TLP Team. The College Career Advisor in charge of checking out devices will use the ranking to determine students eligible to receive a lending device. The librarian will oversee the checkout process. The Director of Technology will provide support including training, maintenance, repair, and replacement.

Technology Lending Program Checkout Procedures will be submitted for review by the Superintendent and approved as district policy. The procedures will be included in the Technology Lending Agreement signed by the student and the parent or guardian. The system for ranking eligibility and checking out the devices will ensure the students most in need have access to lending technologies.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

<b>Texas Education Agenc</b>	V
------------------------------	---

#### Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 3:** Applicant must describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The proposed lending program aligns with current curriculum, instruction, and classroom management policies at Taft Jr. High School and Taft High School.

<u>Curriculum</u>: TISD will adopt a digital textbook for Mathematics during the spring 2014 textbook adoption cycle for grade levels 6-12. The use of the technology will empower teachers to present math concepts and skills through interactive technology applications to engage students in learning and promote understanding. The programs on the list of finalists all focus on deeper understanding of math strategies and concepts, with interactive practice of facts, and simulations of equations. The math adoption includes eTexts, an intervention system for adaptive instruction and individualized Response to Intervention (RTI), and an assessment suite for test preparation. All components are correlated to the Teacher Edition to empower educators to access interactive practice linked to lessons, audio and video examples, and enrichment resources. The textbooks also include online planning, instruction, assessment, and professional development resources for educators.

The use of digital textbook resources accessible through portable laptops will enable students to:

- Explore and learn on their device in their own way.
- > Use online resources and practice programs during extended day tutorials to focus on content and skills presented during the class period
- Access textbook content and learning resources at home with their families to complete homework. Because the textbook has virtual learning examples and online teacher help, the families will have the resources to successfully complete assignments.

Digital textbook curriculum and instruction will be integrated into the TISD curriculum documents and scope and sequence framework.

Instruction: Integration of electronic instructional materials will improve teaching and learning. Vertical teams of math teachers have identified technology based programs and online resources that address targeted Texas Essential Knowledge Skills (TEKS) for use in classroom instruction. Each electronic resource has been selected to enable teachers to enhance instruction through use of an interactive game-like environment. Use of 1:1 laptops will enable students to practice concepts and skills to engage in the learning game to improve mastery of Math TEKS. In addition, each participating campus currently provides double blocked Student Success Initiative (SSI) math classes for students who have not passed the math section of STAAR or the End-of-Course exam. These learners will access Think It Through Math, the electronic instructional program provided by the state of Texas, on their personal device. The program includes tutors to help students with difficult math problems. Because the students will have residential Internet access, they will be able to work with the tutor at home to develop concepts, apply skills, create their own products, and share ideas. The time spent in math activities and assignments will improve achievement in mathematics and improve technology skills. Both types of learning are essential for success in school, college, and careers.

Classroom Management Policies: Policies of the district are outlined in the Taft ISD Student Handbook. Each participating campus covers classroom expectations and procedures early in the school year. All teachers will include Technology Lending Program policies and procedures in the discussions. Students eligible for the lending program will be required to attend a TPL Meeting with their families. Each student and family will be introduced to the TISD Technology Lending Agreement and sign the document before they will be allowed to check out a personal computer. The agreement will outline Responsible Use of Technology, including personal devices. During the meeting, families will be introduced to the Terms of Use that will include information concerning the responsibility of the student to pay reasonable costs of repair or fair market value if the computer is damaged, lost, or stolen. The agreement will be created by the TLP Team, reviewed by the Superintendent to ensure alignment with and adherence to school policies, and approved by the School Board.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Т	exas	Education	Agency
---	------	-----------	--------

			30 mag																		995099			1997 1994	10000	William Hell	مرجع ومرجون
		<b>n</b> n	A 1	110		47	-	J ~	~ ~	-	-		-	- 4					P-1	200		120000		40.200			
	16	1 I C	ш	IIE	· m	11		<b>TH</b>	2 IJ	L H	151	 163		- "	1 1	rnı	11	ım	к	nn	***	ror	וממ	1TC		• ^ t	2 P I
2000	200	T	A Comme				200	S		_							- 1 1			- 4							3 L . I

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 4:** Applicant must describe how it is using electronic instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Math teachers at Taft Jr. High and Taft High School will integrate the use of digital textbooks and electronic instructional materials into classroom curriculum and instruction to improve academic achievement for economically disadvantaged learners. A comprehensive needs assessment conducted by the TISD District Improvement Team (DIT) in 2013 indicated students are not meeting state requirements during secondary school in the foundational subject content areas of Math, Writing and Social Studies. Because the DIT had set goals to improve math achievement in secondary campuses, the team identified this foundation curriculum area as the target for the Technology Lending Program. The team reviewed math data from grade level 6-12 over a five year period. The committee found high school graduation requirements for 2014-15 include four rigorous Math courses - Algebra 1, Geometry, Algebra II, and a high level endorsement field math. Requirements also include passing End-of-Course exams in Algebra 1 and Geometry. Entrance into college includes passing the math section of a Texas Success Initiative exam. In looking at data, the team found that 8<sup>th</sup> grade math is a key predictor of success in Algebra 1, and passing Algebra 1 is a key indicator of college entrance. To prepare students to take and pass rigorous high school and college math courses, the committee targeted improvement in grade levels 8 and 9. They also recommended providing laptops to students in grades 10-12 who are taking Algebra II and a dual credit math such as College Algebra or Elementary Statistics. Because the district goal is that all students will take at least 24-30 hours of college credit before graduation, the team expanded this goal to include providing a laptop to students taking dual credit in any of the four core content areas - Math, History, Social Studies, and Science. The resulting Taft ISD TLP plan is designed to use electronic instructional materials in all four core subjects with a focus on Math. The grade levels targeted will be grades 8-12.

Once the subject area and grade levels were identified, the Campus Improvement Teams from the secondary campuses and TLP Team met together to outline a plan. The teams focused on using the laptops to enhance classroom instruction and to providing extended learning time and resources for students. Students, who do not pass math portions of STAAR, are enrolled in a double-blocked math class. The math teacher will be responsible for integration of technology based activities into lessons. The teachers will use personal technologies with productivity software and Internet access to guide students in exploring concepts and skills. Through interactive lessons, learners will be encouraged to use textbook and online resources to practice and apply math facts, use facts to solve problems, communicate and justify problem solving methods, and present or communicate solutions. Students will also use the laptops to take technology based tests and benchmark exams. Teachers will have access to data in real-time to identify struggling students, analyze student needs, and prescribe technology based instructional programs designed to provide differentiated instruction. The students will use their laptop to access these learning programs at school during double-blocked classes and at home. At home, the students will have access to textbook content, math applications such as Think it Through Math, online tutors, and tutorials using the residential Internet access provided through the program. This will enable students to work with their parents to complete homework assignments and communicate with the school.

For TEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

	Γ	exas	Ed	ucation	Agency
--	---	------	----	---------	--------

	irements (cont.)				

County-district	number c	r vendor	ID:	205	-907

Amendment # (for amendments only):

**TEA Program Requirement 5:** Applicant must describe professional development for teachers in the use of electronic instructional material that has already occurred or will occur within the first three months of the grant period (i.e., October 1, 2014-December 31, 2014) to be prepared for the grant implementation. Note: Any professional development that is provided within the grant period must be provided with non-grant funds. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Professional development on the topics of computer use, software application resources, and technology integration are important to the success of the students, parents, and teachers involved in the Technology Lending Program (TLP).

Computer Use and Internet Access: Teachers, students and families will have training on use of the laptop provided by the Director of Technology. Teachers will attend training after a scheduled faculty meeting. Topics will include procedures for check-out and the TISD Technology Lending Agreement. Students and families will attend training as part of the required TPL meeting that will be held in October. Topics of student and family training will include: components of the laptop, responsible and terms of use, accessing and working with Microsoft Office and instructional programs, and using Groupwise communication tools (Mail, Calendar, Contacts, and Skype). Because the TLP provides Internet access to the laptop through the use of a portable broadband device that is plugged into the laptop and creates a hotspot of Internet service, the Director of Technology will model use of the device at the TLP meeting. The Internet Service Provider, AT&T, will provide support to families through phone call, webinar, and email throughout the project.

Electronic Textbook and Application Resources: Textbook company consultants will present training in use of the digital textbook system in August 2014. The trainers will present technology based components of the textbook and instructional best practices to engage students. The consultant will also review resources to be used in the classroom and at home to fully implement the curriculum in a 1:1 technology environment.

<u>Technology Integration</u>: To use electronic data systems to improve achievement, teachers must understand how to read reports. Texas Literacy Initiative Instructional Coaches will support teachers in using data systems and accessing student information. Once the teachers understand how to access data to determine the skills that have been mastered and the skills that need work, they must be knowledgeable enough about the technology based program to use it to improve achievement. This process is difficult without support. Texas Literacy Initiative Coaches will train teachers in using the data systems and using the information to plan technology integration into the classroom and tutorial classes.

**TEA Program Requirement 6:** Applicant must describe how infrastructure is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Taft ISD infrastructure is adequate to support students' use of devices provided through the grant at participating campuses and at home. A TLP Team has been established to ensure policies are created and approved by the School Board by October 2014. Students and educators at each Taft ISD campus have access to state-of-the-art technology tools for teaching and learning. TISD campuses have met this goal through providing:

- (1) Broadband access to the Internet and adequate wireless connectivity is available in each classroom at participating campuses;
- (2) The Texas Data System and DMAC are available at each teacher's desktop computer to enable collecting, sharing, and analyzing data to improve decision making;
- (3) The TISD network provides access to educational programs such as digital textbooks, Think it Through Math, and Study Island:
- (4) The TISD network provides communication and productivity tools for research, multimedia content creation, and collaboration; and
- (5) TISD network filters and remote maintenance programs ensure appropriate use of equipment and Internet access.

ForTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

·Texas Education Agency	Sta

#### Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 7:** Applicant must describe a plan for providing Internet access to the homes of students as needed. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Through the Technology Lending Program, 140 laptops will be purchased to provide personal computing capabilities to economically disadvantaged learners at school and at home. Each device will be ordered with wireless capability. Taft ISD will contract with AT&T as an Internet Service Provider (ISP) for residential Internet service. The Internet service will be established by the district and linked to the serial number on the laptop and the school identification number of the student, not to the residence of the family. The district will purchase an Internet plan that includes wireless 4G access and Mobile Share. Mobile Share uses a portable broadband device (MiFi) that is plugged into the USB port of the laptop. The device uses the AT&T phone network to create a hotspot that will enable the student to access the Internet anywhere and anytime they need connectivity.

**TEA Program Requirement 8:** Applicant must describe how technical support is adequate to support students' anticipated use of devices provided through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Technical support will be provided to ensure all participants can use devices successfully. The Director of Technology will provide training during the TLP Meeting during the first three months of the project. The administrator will introduce the laptop and explain the use of the device, present an overview of productivity and educational applications and model accessing the programs, and explain residential Internet access and the equipment used to create a "hotspot" of service. Additional support will be provided on a daily basis:

<u>Productivity Programs and Educational Applications</u>: Texas Literacy Initiative Coaches will support teachers and students in using the testing, data reporting, and educational programs during the school year. In addition, the Assistant Superintendent of Instruction will set up training from Education Service Center Region 2 based on feedback from the TLP Team to ensure teachers can effectively teach and present lessons and students can successfully access and use applications.

<u>Personal Devices</u>: The TISD Director of Technology provides computer maintenance services for the district. When a problem arises, the technician will be able to remotely diagnose, troubleshoot, and in some cases repair common issues using the Device Management Program. When remote support is not feasible, the Director will provide onsite support based on work orders submitted by teachers through the online Help Desk. The College to Career Advisor or the student's Math teacher will be responsible to turn in the work order. In addition to maintenance and repair services, the Director of Technology will install, maintain, and adjusts devices as necessary.

Internet Service: AT&T, the Internet Service Provider, will provide support for using the hotspot device to access the Internet and for troubleshooting Internet accessibility problems. The support will be provided to families 24 hours a day and 7 days each week through phone calls or online blogs, forums, and webinars.

FORTEA	Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Гexas	Edu	cation	Agency	

·	-		
	o.		
, u	111		
10	ıa	2.00	
77 I	ш 1	214	
7—	/	•	
176		-	
- N	cn.		
ارب	nη	A CONTRACTOR OF	
30	20		
3	•		
w	$\mathbf{r}$		
. 1, 1	: 1: E	-	
- ~	. Л		
IU	~~		
ч	~ ~		
au	20	450000	
1.5	•	100	
``	3 m s		
Ju	~ * *		
11 t	100		
:111			
til.	-		
ILS			
- 11			
CO	-		
ш			
	- 1	100.5	

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

**TEA Program Requirement 9:** Applicant must describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will be in charge of the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Technology Lending Project (TLP) will be implemented at Taft Jr. High and Taft High School. TLP will provide:

- Laptops for use by eligible students in 8<sup>th</sup> through 9<sup>th</sup> grade math classes. The schools presently have a cart of laptops for use by core content subject areas. The laptop cart will be used in math classes and the TLP devices will be used to loan to students. Digital math textbooks will be adopted by the district in grades 6-12. The electronic curriculum will be used at no cost to the grant program. Consultants from the textbook company will present training in use of the digital curriculum and resources at no cost to the TLP grant. The teachers will provide additional training to students and parents in use of the program on personal computers during the first three months of the project. The laptops will engage students in learning math concepts, practice facts, and solve problems which will increase time in learning and improve achievement.
- Laptops will also be provided to eligible students taking dual credit courses. The students will be issued the laptops during College to Career classes taken during 10<sup>th</sup> through 12<sup>th</sup> grade. The College to Career Advisor will work with students to access classroom content and Internet resources, productivity tools to create assignments and presentations, and communication programs to collaborate and share ideas. Students will also use the laptops to access college entrance preparation programs, applications, and online courses using the laptop. Laptops will serve as a motivation to enter college and as a tool to ensure success for our students.

Check-out and Check-in process: TISD will retain ownership of TLP computers. Each student and family will be required to attend a TLP meeting and sign a TISD Technology Loan Agreement before they can become eligible to receive a personal computer. The Follett library database system will be used to automate the check-in and check-out process for the lending program. Each computer will be checked out using a barcode system. Use of the library system has many advantages beyond Check-in and Check-out transactions. The library database program will electronically keep track of check-out, circulation, and check-in. Through the database, the Assistant Superintendent for Instruction will also manage grant data including student information, computer serial numbers, information about the condition of the computer, maintenance, and repair information. The system will also manage fines assigned by the Director of Technology as specified in the Technology Loan Agreement.

Coordination of Equipment Check-out: Personal Computers will be purchased, loaded, and loaned in October and November of 2014. The campus librarian at each participating campus will oversee the checkout process for the personal laptops. The College Career Advisor will work with the librarian at the High School since she will work with students in the dual credit program on a daily basis. The Assistant Superintendent for Instruction will provide campus librarians with the list of students who will receive the computers. The list will be created by the TLP Team educators using the ranking system that is based on prioritized needs including technology access (Technology Survey), financial hardship (Free and Reduced Lunch eligibility), and learning needs (math scores on STAAR and EOC assessments). The librarians will check-out computers to students on the list to ensure learners most in need are provided with a personal laptop. The campus librarian will also be responsible for checking out the portable laptop carts to foundational subject area teachers. The Assistant Superintendent for Instruction will provide campus librarians with a list of teachers in rank order to receive the carts. The ranking will be based on subject areas with the lowest scores on the state assessment.

Care of the Equipment: Students will be responsible for the care of the computer they borrow from TISD. The TLP Team will work with Education Service Center Region 2 during the first month of the grant period to develop an TISD Technology Lending Agreement that includes Responsible Use and Terms of Use. The document will include information concerning the responsibility of the student to pay reasonable costs of repair or fair market value if the computer is damaged, lost, or stolen. Students and their parent or guardian will be required to sign the Technology Loan Agreement before they can become eligible to receive a personal computer. When a computer needs maintenance or general repair, the Director of Technology will use Device Management software to remotely perform maintenance and software updates. When a device is damaged due to inappropriate use, the Fee Schedule for Repairs in the Technology Lending Agreement will be used to determine pricing for repairs. Fees, fines and payment information will be recorded in the library database system. In the event that a computer is lost or stolen, the Director of Technology will use the "Terms of Use" section of the handbook will include a provision that states students must report the loss or theft of the property by the next school day after the occurrence. This will allow the administrator to process insurance claims appropriately.

FUI	r TEA Use Only
Changes on this page have been confirmed with:	On this date:
Via telephone/fax/email (circle as appropriate)	By TEA staff person:

Τ	exas	Educa	tion	Agency	

				Requirements	

County-district number or vendor ID: 205-907

Amendment # (for amendments only):

TEA Program Requirement 10: Applicant must describe how it will account for the technology lending equipment according to local policy, including providing insurance if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The personal devices loaned to students will be property of the Taft ISD. The district will account for the technology lending equipment in accordance with Taft ISD School District policy. Each device will be given a serial number and will be accounted for as technology equipment in the TISD Equipment Inventory system. The district will provide Accident Protection insurance for each device. When a laptop is loaned to a student, the serial number, student ID number, condition of the laptop, and date will be recorded in the electronic Follett database system. The devices will be in good working condition and it will be the responsibility of the student recipient to care for the equipment and ensure that it is retained in a safe environment as stated in the lending agreement. TISD has purchased Microsoft Systems Center remote maintenance software through volume licensing which will be installed on each computer. Users will be responsible for the responsible use of the TLP device as specified in the Technology Loan Agreement. The document includes a fee schedule for repairs or replacement which will be enforced when users do not conform to terms of the loan.

TEA Program Requirement 11: Applicants must describe the development and implementation of a Technology Lending Agreement to be signed by parents or guardians of the students and by the student. The agreement must address responsible use and care of the equipment, responsible use of the district's digital resources, and responsible use of the Internet. The agreement may incorporate an existing Responsible Use Policy by reference. The Technology Lending Agreement must verify that students receiving Internet access at home have a demonstrated grade level mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Taft ISD will work with the Education Service Center Region 2 to review existing technology loan agreements from school districts in Texas and develop a Technology Lending Agreement that meets the specific needs of the program and district. The document will be written in accordance with local school board policy and will be approved by the TISD Board of Trustees. Sections of the document will include:

- > Student ISD identification number;
- Serial Number of the laptop:
- > Personal Information of the Recipient the student name, grade, parent name, home address and two phone numbers:
- > Device Information the type of device, serial number, barcode number (Checkout System);
- > Condition of the Equipment condition at time of loan, condition at time of return including any repairs required;
- > Responsible Use of Lending Device explanation of district ownership of the device and the appropriate use of the device during the project period;
- > Responsible Use of Digital Resources Taft ISD Acceptable Use Policy guidelines regarding use of the district's digital resources and responsible use of the Internet will be stated and referenced; and
- Mastery of the Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills (TEKS) - the campus principal provides assurance that the student has mastered these grade level TEKS.

The student and their family will be responsible for the safe use of the laptops. Taft ISD will require students and parents (or guardians) to sign the Technology Lending Agreement before devices will be loaned.

For TEA Use Only					
Changes on this page have been confirmed with:	On this date:				
Via telephone/fax/email (circle as appropriate)	By TEA staff person:				